# Preparation of Papers for IEEE Sponsored Conferences & Symposia*

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*Abstract*— **This electronic document is a ï¿½liveï¿½ template. The various components of your paper [title, text, heads, etc.] are already defined on the style sheet, as illustrated by the portions given in this document.**

## I. INTRODUCTION

The [1]

## II. PROBLEM STATEMENT

## III. SYSTEM OVERVIEW

## IV. INFORMATIVE PLANNING AND SEGMENTATION

*A. Viewpoint Evaluation*

*B. Viewpoint Planning*

*C. Dirichlet Segmentation*

## V. ARM CONTROL AND MOTION PLANNING

*A. FREDS-MP*

*B. Arm Execution*

## VI. APPLE GRASPING

*A. Apple Sequencing*

*B. Grasping*

## VII. EXPERIMENTS

*A. Experimental Setup*

*B. Results*

*C. Discussion*

## VIII. USING THE TEMPLATE

Use this sample document as your LaTeX source file to create your document. Save this file as **root.tex**. You have to make sure to use the cls file that came with this distribution. If you use a different style file, you cannot expect to get required margins. Note also that when you are creating your out PDF file, the source file is only part of the equation. *Your TEX → PDF filter determines the output file size. Even if you make all the specifications to output a letter file in the source - if your filter is set to produce A4, you will only get A4 output.*

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*A. Headings, etc*

Text heads organize the topics on a relational, hierarchical basis. For example, the paper title is the primary text head because all subsequent material relates and elaborates on this one topic. If there are two or more sub-topics, the next level head (uppercase Roman numerals) should be used and, conversely, if there are not at least two sub-topics, then no subheads should be introduced. Styles named ï¿½Heading 1ï¿½, ï¿½Heading 2ï¿½, ï¿½Heading 3ï¿½, and ï¿½Heading 4ï¿½ are prescribed.

*B. Figures and Tables*

Positioning Figures and Tables: Place figures and tables at the top and bottom of columns. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Figure captions should be below the figures; table heads should appear above the tables. Insert figures and tables after they are cited in the text. Use the abbreviation ï¿½Fig. 1ï¿½, even at the beginning of a sentence.

TABLE I
AN EXAMPLE OF A TABLE

| One | Two |
|-------|------|
| Three | Four |

We suggest that you use a text box to insert a graphic (which is ideally a 300 dpi TIFF or EPS file, with all fonts embedded) because, in an document, this method is somewhat more stable than directly inserting a picture.

Fig. 1. Inductance of oscillation winding on amorphous magnetic core versus DC bias magnetic field

## IX. CONCLUSIONS

## APPENDIX

Appendixes should appear before the acknowledgment.

## ACKNOWLEDGMENT

We would like to thank

## REFERENCES

[1] G. Best, O. Cliff, T. Patten, R. R. Mettu, and R. Fitch, "Dec-MCTS: Decentralized planning for multi-robot active perception," *Int. J. Robot. Res.*, 2018, doi:10.1177/0278364918755924.

References are important to the reader; therefore, each citation must be complete and correct. If at all possible, references should be commonly available publications.